

INTERNATIONAL SEARCH REPORT

Internal Application No

PCT/IT 03/00249

| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60B1/08 | | |
|--|---|--|
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B60B B60C | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) PAJ, WPI Data, EPO-Internal | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| Y | DE 89 05 057 U (DAL CERIO A, ZORZI E) 20 July 1989 (1989-07-20) page 4, paragraphs 3-5 figure 1 | 1,3-5, 8-13,17, 19-23 |
| Y | EP 0 228 670 A (KAWASAKI HEAVY IND LTD) 15 July 1987 (1987-07-15) column 2, line 22 - line 30 abstract; claim 1; figures 1,2 | 1,3-5, 8-13,17, 19-23 |
| A | US 4 106 543 A (SANO SHOICHI) 15 August 1978 (1978-08-15) figure 2 ----- -/- | 1 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. | | |
| * Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *Z* document member of the same patent family | | |
| Date of the actual completion of the international search 9 January 2004 | | Date of mailing of the international search report 16/01/2004 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | | Authorized officer Verkerk, E |

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | <p>PATENT ABSTRACTS OF JAPAN vol. 004, no. 072 (M-013), 27 May 1980 (1980-05-27) & JP 55 036113 A (SUZUKI MOTOR CO LTD), 13 March 1980 (1980-03-13) abstract</p> <p>-----</p> | 2 |

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Information on patent family members

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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| JP 55036113 | A | 13-03-1980 | NONE | |